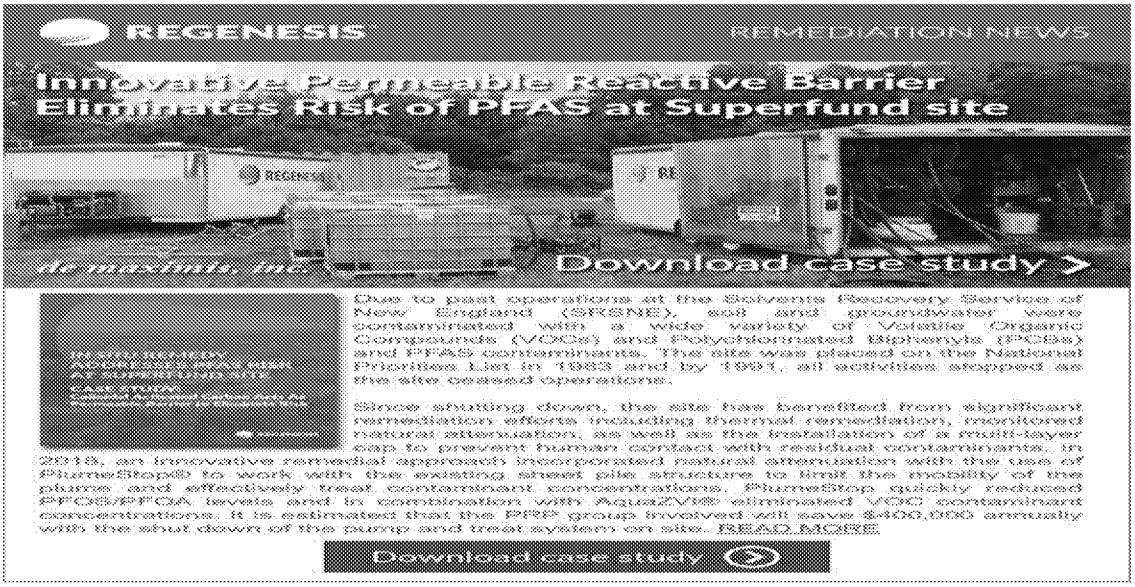
Message

From: REGENESIS Remediation Solutions [info@regenesis.com]
Sent: 12/3/2018 5:06:51 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]
Subject: REGENESIS eNews: Colloidal Activated Carbon Barrier Addresses PFAS Risk at Superfund Site, Client Spotlight on Bruce Thompson of de maximis and more…



Due to past operations at the Solvents Recovery Service of New England (SRSNE), soil and groundwater were contaminated with a wide variety of Volatile Organic Compounds (VOCs) and Polychlorinated Biphenyls (PCBs) and PFAS contaminants. The site was placed on the National Priorities List in 1983 and by 1991, all activities stopped as the site ceased operations.

Since shutting down, the site has benefited from significant remediation efforts including thermal remediation, monitored natural attenuation, as well as the installation of a multi-layer cap to prevent human contact with residual contaminants. In 2018, an innovative remedial approach incorporated natural attenuation with the use of PlumeStop® to work with the existing sheet pile structure to limit the mobility of the plume and effectively treat contaminant concentrations. PlumeStop quickly reduced PFOS/PFOA levels and in combination with Regen2VOC® eliminated VOC contaminant concentrations. It is estimated that the PRP group involved will save $400,000 annually with the shut down of the pump and treat system on site. READ MORE

Download case study

Client Spotlight: Bruce Thompson, Senior Project Director and Board Member at de maximis

de maximis, inc.

For Bruce Thompson, the rigorous training of the U.S. Naval Academy, where he earned his BS degree in Oceanography, provided the appropriate foundation for a successful career in environmental project management. As a Senior Project Director and board member at de maximis, inc., Thompson continues to leverage the leadership and management experience he garnered as a commissioned Naval officer to make an impact in the field of environmental remediation. He shares, "I was hired right out of the U.S. Navy, where I had been teaching leadership and management to newly commissioned officers." Now in his 27th year at de maximis, inc., Thompson clearly enjoys his work, and continues to help the firm pursue its overarching goal as the leading provider of comprehensive project coordination and management services for environmental investigation and remediation projects. Read more in our client spotlight.

Read more here

Upcoming Webinar on Cost-Effective Remediation

In this webinar we are pleased to have a special presentation by Rich Derosiers, Associate Principal and Hydrogeologist at GZA GeoEnvironmental, Inc. In this presentation he will discuss cost-effective remediation through enhanced characterization.This live webinar starts **Wednesday, December 12th, 2018 at 11am pacific/2pm eastern**.

Register today

Case Study: WSP Significantly Reduces VOCs at Rail Site

WSP Groundwater contamination was caused by discrete releases of chlorinated solvents at a Rail Site in Quebec. A combined remedy approach using PlumeStop and AquaZVI was chosen because it allows for the highest treatment efficiency at the lowest possible cost. A pilot test was conducted in early November. WSP constructed *in situ* microcosms (ISMs) using aquifer material which were deployed before the amendment injection, with the amendment successfully applied under low pressure, despite wintery conditions. After conducting the pilot test, data for samples collected within the treatment barrier indicated significant contaminant concentration decreases.

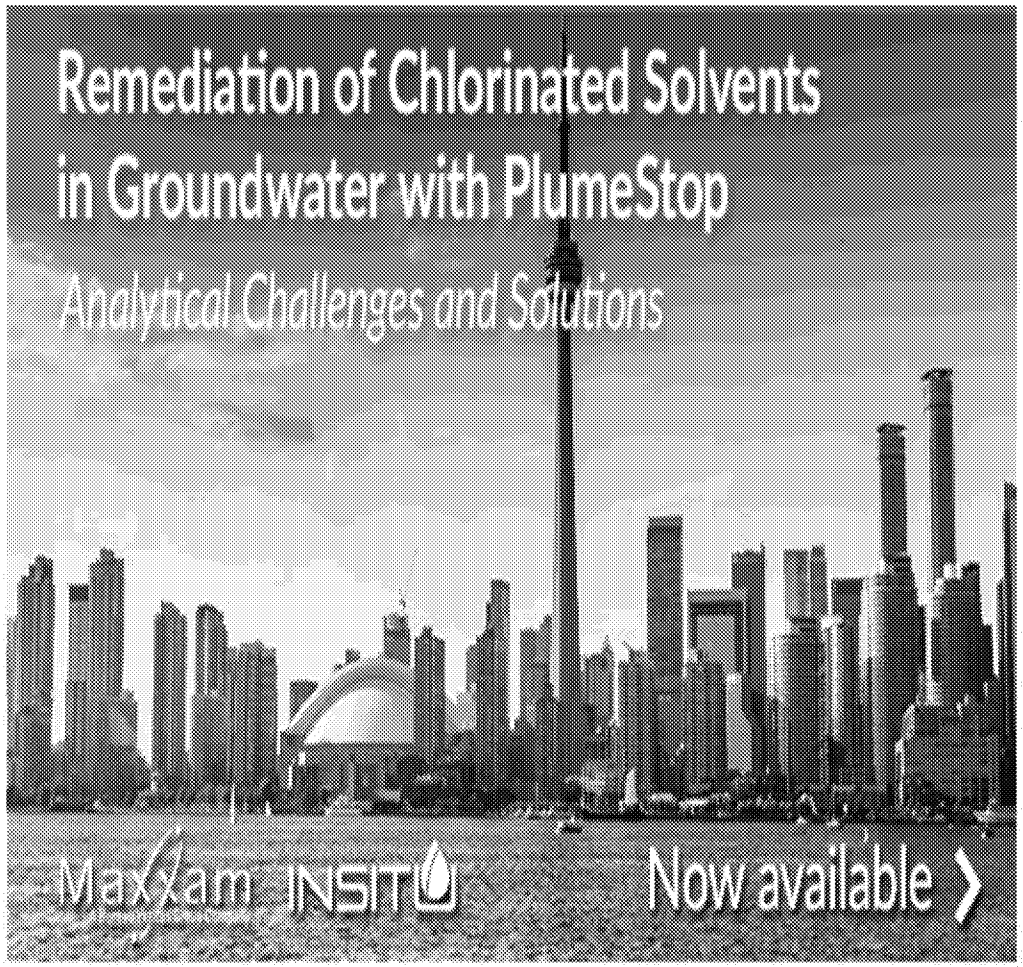
Featured Environmental Consultants

Matthew Burns
Technical Fellow
Contaminated Land
National Service Line Lead
WSP USA

Luc Turbide
Project Manager
WSP Canada

Download case study

Webinar Recording Now Available



In this webinar we were pleased to have a special presentation by Heather Lord PhD, Environmental Research & Development Manager for Maxxam. Dr. Lord discussed analytical challenges and solutions when using PlumeStop Liquid Activated Carbon for *in situ* remediation of chlorinated solvents in groundwater. Joining Heather Lord was Rick McGregor, President of InSitu Remediation Services Ltd, who shared case studies of sites using the analytical strategies discussed in Dr. Lord's presentation. The full recording is available here.

View webinar recording

Upcoming Events

NGWA Groundwater Week

12/3 - 12/6/2018, Las Vegas, NV

Visit conference website

Florida Remediation Conference

12/5 - 12/6, Orlando, FL

Visit conference website

Conference on Environmental Liabilities, Risk Assessment, and Remediation

12/10 - 12/11/2018, Carmel, IN

Visit conference website

Questions?

REGENESIS has remediation experts based worldwide to assist you in your brownfield site cleanup. As the technology leader in advanced bioremediation solutions, we can help ensure success on your next remediation project. Use the map on our website to **find your regional REGENESIS contact today.**

Forward

Tweet

Share

Share

Follow us

1011 Calle Sombra
San Clemente, CA 92673

update your preferences